

AMENDMENTS TO THE CLAIMS

Please amend the claims without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows.

IN THE CLAIMS:

1. (Currently Amended) A single facer corrugator belt in combination with a ~~corrugator~~
corrugated paper board machine, said belt comprising:

a base structure, said base structure having an inside and an outside surface and a machine or running direction and a cross machine direction, said base structure being formed by machine direction yarns and cross machine direction yarns;

a polymeric resin layer applied to at least one surface of said base structure; and

a plurality of grooves formed in said polymeric resin layer;

wherein said plurality of grooves aid in improved sheet release and increased rate of board moisture removal.

2. (Previously Presented) The combination of claim 1, wherein said grooves are continuous.

3. (Previously Presented) The combination of claim 1, wherein said grooves are discontinuous.

4. (Previously Presented) The combination of claim 1 further comprising at least one layer of fibers needled into said base structure and extending at least partially there through.

5. (Previously Presented) The combination of claim 4, wherein the needled fibers are impregnated with polymeric resin.

6. (Previously Presented) The combination of claim 1 wherein said grooves extend partially through said polymeric resin layer, said polymeric resin layer forming an impermeable layer on said at least one surface.
7. (Withdrawn) The single facer corrugator belt of claim 1, wherein said grooves extend through said polymeric resin layer forming a permeable layer on said at least one surface.
8. (Previously Presented) The combination of claim 1, wherein the base structure is woven, non-woven, knitted, mesh, braided, spiral-linked or spiral wound.
9. (Withdrawn) A single facer corrugator belt comprising: a base structure, said base structure having an inside and an outside surface and a machine or running direction and a cross machine direction, said base structure being formed by machine direction yarns and cross machine direction yarns; a polymeric resin layer formed on said base structure; and a plurality of holes formed in at least one surface of said base structure.
10. (Withdrawn) The single facer corrugator belt of claim 9 further comprising at least one layer of fibers needled into said base structure and extending at least partially there through.
11. (Withdrawn) The single facer corrugator belt of claim 10, wherein the needled fibers are impregnated with polymeric resin.

12. (Withdrawn) The single facer corrugator belt of claim 9 wherein said holes extend partially through said polymeric resin layer, said polymeric resin layer forming an impermeable layer on said at least one surface.

13. (Withdrawn) The single facer corrugator belt of claim 9, wherein said holes extend through said polymeric resin layer forming a permeable layer on said at least one surface.

14. (Withdrawn) The single facer corrugator belt of claim 9, wherein the holes extend completely through said belt.

15. (Withdrawn) The single facer corrugator belt of claim 9, wherein the base structure is woven, non-woven, knitted, mesh, braided, spiral-linked or spiral wound.